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Substitute for form 43A

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

<i>Complete if Known</i>	
Application Number	10/530,392
Filing Date	04/06/2005
First Named Inventor	Haney, Philip J.
Art Unit	3663
Examiner Name	Mancho, Ronnie M.
Attorney Docket Number	20030117-US

## U. S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner  
Signature

Chrysanthemum

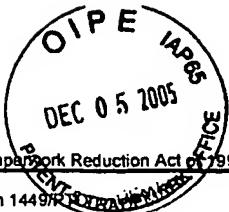
Date Considered

3/14/07

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Substitute for form 1449 P T O U S P A T E N T A N D T R A D E M A R K O F F I C E

## Complete if Known

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2

of 2

Application Number	10/530,392
Filing Date	04/06/2005
First Named Inventor	Haney, Philip J.
Art Unit	3663
Examiner Name	Mancho, Ronnie M.

Attorney Docket Number 20030117-US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CN		MAKRINOS, STEPHEN T. et al., "WHITE PAPER Ultra Wideband Multi Sensor System For Sense Through The Wall Surveillance For Personnel Detection and Identification", July 15, 2003, pp. 1-7, CACI Technologies Incorporated, NJ.	
		SROUR, NINO, "Unattended Ground Sensors A Prospective for Operational Needs and Requirements", October 1999, pp. 1-5, US Army Research Laboratory.	
		KREUCHER, CHRIS et al., "Multitarget Tracking Using a Particle Filter Representation of the Joint Multitarget Density", pp. 1-15.	
		BOSE, BISWAJIT et al., "Ground Plane Rectification by Tracking Moving Objects", pp. 1-8, Massachusetts Institute of Technology, Cambridge, MA.	
		KIRUBARAJAN, T. et al., "Tracking Ground Targets with Road Constraints Using an IMM Estimator", IEEE, 1998, pp. 5-12.	
✓		RICHARDS, P.W., "CONSTRAINED KALMAN FILTERING USING PSEUDO-MEASUREMENTS", 1995, pp. 10/1-10/5, The Institution of Electrical Engineers, London, UK.	
CN		ANGELOVA, DONKA, et al., "AN IMMPDAF SOLUTION TO BENCHMARK PROBLEM FOR TRACKING IN CLUTTER AND STANDOFF JAMMER", 1999, [online] [retrieved on 7/21/2004] Retrieved from the internet <URL: <a href="http://www.lsn.ethz.ch/onlinepubli/publihouse/infosecurity/volume_2/F6/F6?index.htm">http://www.lsn.ethz.ch/onlinepubli/publihouse/infosecurity/volume_2/F6/F6?index.htm</a> >, pp.1-13.	

Examiner Signature	<i>Chungwym</i>	Date Considered	3/14/07
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PTO/SB/08A (08-03)

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Substitute for form 1449/PTO		<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/530,392
		Filing Date	04/06/2005
		First Named Inventor	Haney, Philip J.
		Art Unit	3863
		Examiner Name	Mancho, Ronnie M.
		Attorney Docket Number	20030117-US
Sheet	11	of	12

Examiner Signature	<u>Chunyong</u>	Date Considered	3/14/07
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PTO/8B/08B (08-03)

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**U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE**

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<p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(Use as many sheets as necessary)</i></p>		<i>Complete if Known</i>	
		Application Number	10/530,392
		Filing Date	04/06/2005
		First Named Inventor	HANEY, Philip J.
		Art Unit	3663
		Examiner Name	MANCHO, Ronnie M
Sheet <b>2</b>	of <b>2</b>	Attorney Docket Number	<b>20030117-US</b>

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CN		PCT International Search Report dated February 24, 2006 of International Application No. PCT/US2004/032706 filed December 4, 2004.	

Examiner Signature	<u>Chungayos</u>	Date Considered	3/14/07
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